SIEMENS

DIGISCAN M

SP

System Manual

Disposal Instructions

© Siemens AG 2002
The reproduction, transmission or use of this document or its contents is not permitted without express written authority. Offenders will be liable for damages. All rights, including rights created by patent grant or registration of a utility model or design, are reserved.

Register 5
Print No.: SPB7-420.861.01.02.02
Replaces: SPB7-420.861.01.01.02

English
Doc. Gen. Date: 11.02
66 31 860

Chapter	Page	Revision
All	All	02

Document revision level

The document corresponds to the version/revision level effective at the time of system delivery. Revisions to hardcopy documentation are not automatically distributed.

Please contact your local Siemens office to order current revision levels.

Disclaimer

The installation and service of equipment described herein is to be performed by qualified personnel who are employed by Siemens or one of its affiliates or who are otherwise authorized by Siemens or one of its affiliates to provide such services.

Assemblers and other persons who are not employed by or otherwise directly affiliated with or authorized by Siemens or one of its affiliates are directed to contact one of the local offices of Siemens or one of its affiliates before attempting installation or service procedures.

Contents 0 - 3

Page

1 General 1 - 1

General note . . . . . 1 - 1
Safety information . . . . . 1 - 1
General remarks . . . . . 1 - 1
Laser safety . . . . . 1 - 1

2 Overview 2 - 1

Disposal list . . . . . 2 - 1
Position of substances . . . . . 2 - 1

3 Disassembly and disposal 3 - 1

Acquisition workstation . . . . . 3 - 1
Barcode scanner . . . . . 3 - 1
MOD drive (option) . . . . . 3 - 1
Image reader . . . . . 3 - 1
IP and cassette . . . . . 3 - 1
MAMMOMAT 3000 Nova . . . . . 3 - 1
Viewing station (option) . . . . . 3 - 1
Viewing station table (option) . . . . . 3 - 1
Communication switch (option) . . . . . 3 - 1
Remaining cables . . . . . 3 - 1

4 Changes to previous version 4 - 1

This page intentionally left blank.

General note

The electronic scrap regulation described in ISO 14000 requires manufacturers of electronic systems and units to dispose of hazardous substances in their units and systems, the disposal of hazardous substances in the unit and also when replacing problematic substances during operation.

The product-related list of hazardous substances on Page 2 - 1 of this instruction gives you an outline concerning parts and components that have to be disposed of. The disposal notes and the graphics on Page 2 - 1 will help you find problematic substances in the system.

The disposal notes of the present instructions are valid when scrapping a unit replacing environmentally relevant components and parts.

Safety information

General remarks

- The product-specific safety information contained in this document, as well as the general safety information must be observed.

⚠CAUTION	**Switch OFF the entire system when working on the DIGISCAN M system and ensure that it cannot be switched on inadvertently during the procedure.**

Laser safety

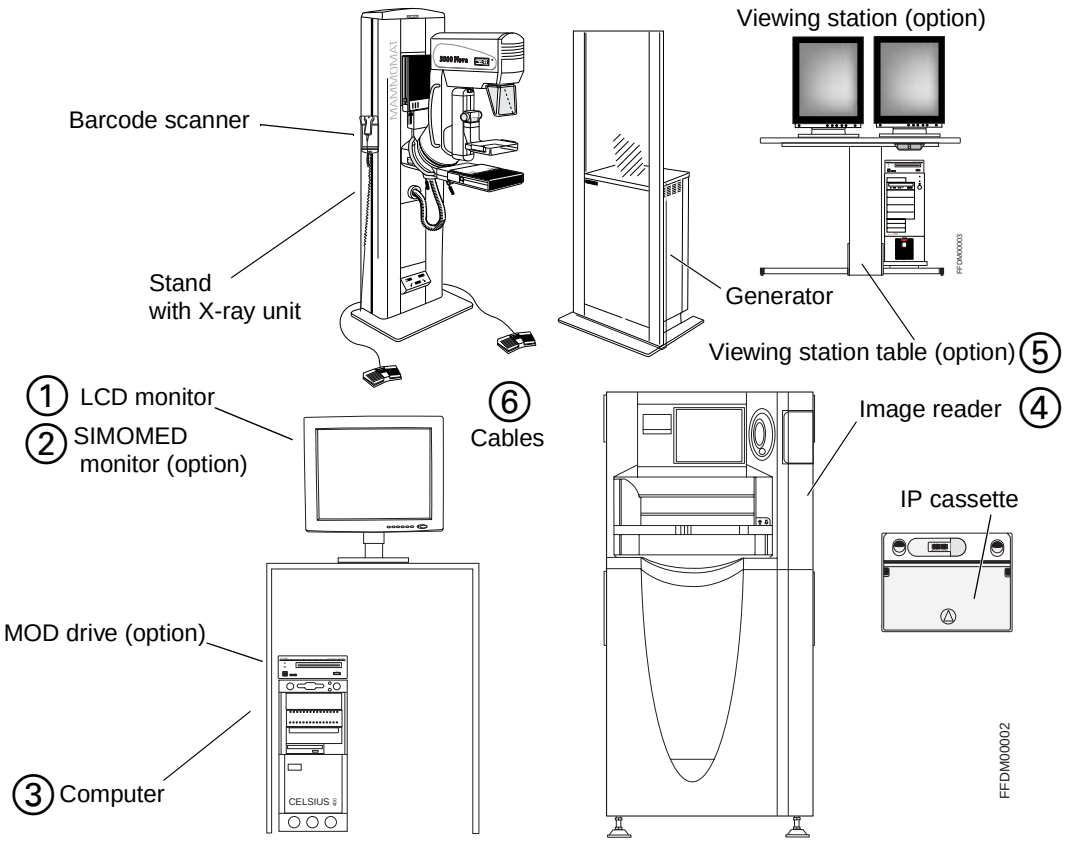
- When working with an open laser, the leather gloves and laser safety glasses must be worn.
- Non-reflecting tools must be used.
- See also “Safety and Radiation Protection Guidelines” ARTD 2.

This page intentionally left blank.

Disposal list

Part/Component	Position		Harmful substances/ danger	Quantity
LCD monitor	Acquisition workstation	①	Mercury	≤14 mg
SIMOMED monitor (option)	Acquisition workstation	②	Implosion of image tube	1
			Arsenic/arsenide cadmium	<0.001% <0.001%
Computer	Acquisition workstation	③	Lithium battery	1
Erasure lamps	Image reader	④	Mercury	0.05 g
CPU90E board	Image reader	④	Lithium battery	1
Lifting device	Viewing station table (option)	⑤	Battery etc.	1
Cables	Whole system	⑥	PVC	~2.5 kg

Position of substances



This page intentionally left blank.

Acquisition workstation

- Hand the complete LCD monitor to Fujitsu Siemens for recycling.
- Hand the complete computer to an appropriate recycling company.
- The cables contain PVC and should be disposed of accordingly.
- Plastic parts of the SIMOMED monitor (option) contain arsenic/arsenid and cadmium.

Barcode scanner

The barcode scanner can be handled as normal electronic waste.

MOD drive (option)

The MOD drive (option) can be handled as normal electronic waste.

Image reader

Disassemble the image reader by removing the covers and the erasure lamp assembly.

- The erasure lamps (see Fuji Service Manual FCR 5000MA plus for location) contain mercury and should be disposed of accordingly.
- Remove the lithium battery on CPU90E board (see Fuji Service Manual FCR 5000MA plus for location) with a nipper.
- The rest of the image reader can be handled as normal electronic waste.

IP and cassette

The IP and cassette do not contain any harmful material.

MAMMOMAT 3000 Nova

See product-accompanying documentation.

Viewing station (option)

See product-accompanying documentation.

Viewing station table (option)

The tabletop and the framework do not contain any harmful material. They are made from MDF-board, aluminum and steel.

- The control system for the lifting device can be handled as normal electronic waste.
- The cables contains PVC and should be disposed of accordingly.

Communication switch (option)

The communication switch (option) can be handled as normal electronic waste.

Remaining cables

The cables contains PVC and should be disposed of accordingly.

This page intentionally left blank.

Page	Chapter	Change
2-1	Overview	“Overview” was called “Outline” in previous version.
2-1	Disposal list	Information about arsenic/arsenid and cadmium in SIMOMED monitor (option) is new.
2-1	Position of substances	“Position of substances” was called “Position of substances / Parts that are subject to mandatory disposal” in previous version. Text changes in picture.
3-1	Preparations	This title is removed.
3-1	Acquisition workstation	Information about SIMOMED monitor (option) is new.
3-1	MOD drive (option)	This section is new.
3-1	Viewing station (option)	“(option)” is added.
3-1	Viewing station table (option)	“(option)” is added.
3-1	Communication switch (option)	This section is new.

This page intentionally left blank.